

CLAIM AMENDMENTS

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1. **(currently amended):** A method comprising:

recalling at least one memory pooling profile, in response to user input; ~~and~~

accepting user input specifying at least one power/performance level; and

pooling data processing system memory devices in response to the at least one memory pooling profile and said user input.

2. **(original):** The method of Claim 1, wherein said recalling at least one memory pooling profile, in response to user input further includes:

accepting user input specifying at least one application program to be run on a data processing system.

3. **(original):** The method of Claim 2, wherein said accepting user input specifying at least one application to be run on a data processing system further includes:

accepting graphical user interface input specifying at least one application program selected from the group comprising a word processing program, a palm-top organizer program, a calendar program, a web browser program, a communications package program, a voice recognition program, and a spread sheet program.

4. **(canceled)**

5. **(currently amended):** The method of Claim 1 [4], wherein said accepting user input specifying at least one power/performance level further includes:

accepting graphical user interface input specifying at least one power/performance level selected from the group comprising maximum performance, standard performance -- high end, standard performance -- low end, and maximum battery life.

6. **(original):** The method of Claim 5, wherein the maximum performance power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a maximum performance zone of a data processing system running at least one specified application program.

7. **(original):** The method of Claim 5, wherein the standard performance -- high end power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- high end zone of a data processing system running at least one specified application program.

8. **(original):** The method of Claim 5, wherein the standard performance -- low end power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- low end zone of a data processing system running at least one specified application program.

9. **(original):** The method of Claim 5, wherein the maximum battery life power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a maximum battery life zone of a data processing system running at least one specified application program.

10. **(original):** The method of Claim 1, wherein said pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

placing RDRAM memory devices in a Pool A and designating one or more of the RDRAM devices to be in either active or standby states.

11. **(original):** The method of Claim 1, wherein said pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

placing RDRAM memory devices in a Pool B.

12. **(currently amended):** A computer system comprising:

signal bearing media bearing

means for recalling at least one memory pooling profile, in response to user input;

and

means for accepting user input specifying at least one application program to

be run on a data processing system; and

means for pooling data processing system memory devices in response to the at least one memory pooling profile.

13. **(currently amended):** The computer system of Claim 12, wherein said signal bearing media further includes:

recordable media selected from the group consisting of ~~comprising a~~ hard drive, a Compact Disk, a read only memory, a random access memory, and a floppy disk.

14. **(currently amended):** The computer system of Claim 12, wherein said signal bearing media further includes:

transmission media selected from the group consisting of ~~comprising a~~ web site, a computer file, and random access memory.

15. **(canceled)**

16. **(currently amended):** The computer system of Claim ~~12~~ 15, wherein said means for accepting user input specifying at least one application to be run on a data processing system further includes:

means for accepting graphical user interface input specifying at least one application program selected from the group comprising a word processing program, a palm-top organizer program, a calendar program, a web browser program, a communications package program, a voice recognition program, and a spread sheet program.

17. **(original):** The computer system of Claim 12, wherein said means for recalling at least one memory pooling profile, in response to user input further includes:

means for accepting user input specifying at least one power/performance level.

18. **(original):** The computer system of Claim 17, wherein said means for accepting user input specifying at least one power/performance level further includes:

means for accepting graphical user interface input specifying at least one power/performance level selected from the group comprising maximum performance, standard performance -- high end, standard performance -- low end, and maximum battery life.

19. **(original):** The computer system of Claim 18, wherein the maximum performance power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a maximum performance zone of a data processing system running at least one specified application program.

20. **(original):** The computer system of Claim 18, wherein the standard performance -- high end power/performance level further includes:

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at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- high end zone of a data processing system running at least one specified application program.

21. **(original):** The computer system of Claim 18, wherein the standard performance -- low end power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- low end zone of a data processing system running at least one specified application program.

22. **(original):** The computer system of Claim 18, wherein the maximum battery life power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a maximum battery life zone of a data processing system running at least one specified application program.

23. **(original):** The computer system of Claim 12, wherein said means for pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

means for placing RDRAM memory devices in a Pool A and designating one or more of the RDRAM devices to be in either active or standby states.

24. **(original):** The computer system of Claim 12, wherein said means for pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

means for placing RDRAM memory devices in a Pool B.
